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#### 1 [Genetic Operators in a Dual Genetic Algorithm](#)

[P. Collard, C. Escazut](#)

 November **TAI '95: Proceedings of the Seventh International Conference on Tools with Artificial Intelligence 1995**
**Publisher:** IEEE Computer Society

 Full text available: [Publisher Site](#)

 Additional Information: [full citation](#), [abstract](#), [cited by](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

It is not clear that the current distinction between crossover and mutation is necessary. In this paper, we show that it is possible to implement one and only one general operator which can specialize crossover or mutation operator. In this work we intend ...

**Keywords:** Genetic algorithm, anti-chromosome, implicit mutation, redundancy

#### 2 [Detecting undersampling in surface reconstruction](#)

[Tamal K. Dey, Joachim Giesen](#)

 June **SCG '01: Proceedings of the seventeenth annual symposium on Computational geometry 2001**
**Publisher:** ACM [Request Permissions](#)

 Full text available: [Pdf](#) (4.65 MB)

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#### 3 [The Bayesian and belief-function formalisms a general perspective for auditing](#)

[G. Shafer, R. Srivastava](#)

 June 1990 **Readings in uncertain reasoning**
**Publisher:** Morgan Kaufmann Publishers Inc.


 Additional Information: [full citation](#), [cited by](#), [index terms](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 4

#### 4 [VisPad: Integrating Visualization, Navigation and Synthesis](#)

[Yedendra B. Shrinivasan](#), [Järke J. van Wijk](#)

October 2007 **VAST '07: Proceedings of the 2007 IEEE Symposium on Visual Analytics Science and Technology - Volume 00**, Volume 00

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0


We present a new framework - VisPad - to support the user to revisit the visual exploration process, and to synthesize and disseminate information. It offers three integrated views. The data view allows the user to interactively explore the data. The ...

#### 5 [Similarity Measurement Between Images](#)

[Chaur-Chin Chen](#), [Hsueh-Ting Chu](#)

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**, Volume 02

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

#### 6 [Global stabilization for systems evolving on manifolds](#)

[M. Malisoff](#), [M. Krichman](#), [E. Sontag](#)

April 2006 **Journal of Dynamical and Control Systems**, Volume 12 Issue 2

**Publisher:** Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...


**Keywords:** asymptotic controllability, control systems on manifolds, input-to-state stabilization

#### 7 [Discovery of Web Services Based on Collaborated Semantic Link Network](#)

[Fangfang Liu](#), [Xiangfeng Luo](#), [Zheng Xu](#), [Xuhui Liu](#)

July 2008 **WSCS '08: Proceedings of the IEEE International Workshop on Semantic Computing and Systems - Volume 00**, Volume 00

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Web service becomes an important paradigm for internet application. To realize users' complex requirements, services with different functions, but sharing common features, should be selected quickly from a huge number of services on internet to ...

**Keywords:** Web service, discovery, collaboration

8 [Achieving Stricter Correctness Requirements in Multilevel Secure Databases: The Dynamic Case](#)

[Vijayalakshmi Atluri](#), [Elisa Bertino](#), [Sushil Jajodia](#)

September 1993 Proceedings of the IFIP WG11.3 Working Conference on Database Security VII

**Publisher:** North-Holland Publishing Co.

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

9 [Mobile Shared Workspaces to Support Construction Inspection Activities](#)

[Sergio F. Ochoa](#), [José A. Pino](#), [Gabriel Bravo](#), [Nicolás Dujovne](#), [Andrés Neyem](#)

June 2008 Proceeding of the 2008 conference on Collaborative Decision Making: Perspectives and Challenges

**Publisher:** IOS Press

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Typically, mobile shared workspaces are not used in the construction industry. However, they could play an important role to increase communication among workers, organize work more efficiently, reduce the coordination cost, and keep an updated overview ...


**Keywords:** Construction Industry, Loosely-Coupled Work, Mobile Collaboration, Mobile Shared Workspaces, Support Of Directional Communication

10 [Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype](#)

[Ying Hu](#), [Seema Sundara](#), [Timothy Chorma](#), [Jagannathan Srinivasan](#)

August 2005 VLDB '05: Proceedings of the 31st international conference on Very large data bases

**Publisher:** VLDB Endowment


Full text available:  Pdf (200.93 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 230, Downloads (12 Months): 319, Downloads (Overall): 1092, Citation Count: 6


Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

11 [Improved Trailing Digits Estimates Applied to Optimal Computer Arithmetic](#)

 [Joaquín Bustoz](#), [Alan Feldstein](#), [Richard Goodman](#), [Seppo Linnainmaa](#)

October 1979 **Journal of the ACM (JACM)**, Volume 26 Issue 4


**Publisher:** ACM  [Request Permissions](#)

Full text available:  Pdf (769.42 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)


**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 31, Downloads (Overall): 218, Citation Count: 1

12 [Workshop on aggregated search](#)

 [Vanessa Murdock](#), [Mounia Lalmas](#)

November 2008 **SI GI R Forum**, Volume 42 Issue 2

**Publisher:** ACM

Full text available:  Pdf (356.12 KB)


Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 72, Downloads (12 Months): 114, Downloads (Overall): 114, Citation Count: 2

The Workshop on Aggregated seeks to define the research problems for aggregated search results, and to build a community of researchers working in this emerging area. Aggregated search addresses the issues of how to select and rank resources, how to ...

**13** [Square Rooting Algorithms for Integer and Floating-Point Numbers](#)[R. Hashemian](#)

August 1990

**IEEE Transactions on Computers** , Volume 39 Issue 8**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3


An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

**Keywords:** bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms


**14** [Simple and efficient scheduling scheme in sensor networks](#)[Ensaf A. Alzurqa](#), [Hesham N. Elmahdy](#), [Gamal Darwish](#)August 2008 **AIC'08:** Proceedings of the 8th conference on Applied informatics and communications**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The design of data communication protocols in wireless sensor networks often take into account real-time delivery of reports of the mission critical applications. The sensed data need to be delivered with some real-time constraints, such as end-to-end ...

**Keywords:** braided routing, multipaths routing, real-time communication, scheduling scheme, sensor networks

**15** [Presenting in html](#) [Erik Wilde](#), [Philippe Cattin](#)

August 2007

**DocEng '07:** Proceedings of the 2007 ACM symposium on Document engineering**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (207.13 KB)Additional Information: [full citation](#), [abstract](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 115, Downloads (12 Months): 129, Downloads (Overall): 176, Citation Count: 0

The management and publishing of complex presentations is poorly supported by available presentation software. This makes it hard to publish usable and accessible presentation material, and to reuse that material for continuously evolving events. XSLidy ...

**Keywords:** XSLidy, presentation



**16** [A critical analysis of the DESSERT information model \(poster\)](#)[Richard Meade](#), [Ahmed Patel](#), [Declan O'Sullivan](#), [Mark Tierney](#)

January 1995

**Proceedings of the fourth international symposium on Integrated network management IV****Publisher:** Chapman & Hall, Ltd.Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**17** [Secure Prolog-based mobile code](#)[Seng Wai Loke, Andrew Davison](#)May 2001 **Theory and Practice of Logic Programming** , Volume 1 Issue 3**Publisher:** Cambridge University PressAdditional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

LogicWeb mobile code consists of Prolog-like rules embedded in Web pages, thereby adding logic programming behaviour to those pages. Since LogicWeb programs are downloaded from foreign hosts and executed locally, there is a need to protect the client ...




**Keywords:** Prolog, World Wide Web, mobile code security**18** [Multivariate Bernstein and Markov inequalities](#)[Z. Ditzian](#)September 1992 **Journal of Approximation Theory** , Volume 70 Issue 3**Publisher:** Academic Press, Inc.Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2**19** [TITC Newsletter](#)[IEEE Design & Test Staff](#)October 1994 **IEEE Design & Test** , Volume 11 Issue 4**Publisher:** IEEE Computer Society PressFull text available:  [Publisher](#)  
[Site](#)Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0**20** [Encoder Buffer Constraints for Video Transmission Over Networks with No Quality-of-Service](#)[Guarantees](#)July 2001 **ISCC '01: Proceedings of the Sixth IEEE Symposium on Computers and Communications****Publisher:** IEEE Computer SocietyFull text available:  [Publisher](#)  
[Site](#)Additional Information: [full citation](#), [abstract](#), [cited by](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

Abstract: Real-time transmission of video over networks with no QoS guarantees (e.g., the Internet) is increasingly becoming an important application area in multimedia communications. One of the key challenges in this area is maintaining continuous ...

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